

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	(variable adj reluctance) and (phase adj winding) and (bias adj flux) and ((phase adj voltage) near limit\$3)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:57
S2	371	322/20.ccls.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:08
S3	1	(variable near reluctance) and (phase near winding) and (bias near flux) and ((phase near voltage) same limit\$3)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:09
S4	1	((variable or switched) near reluctance) and (phase near winding) and (bias near flux) and ((phase near voltage) same limit\$3)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:12
S5	6110	((variable or switched) near reluctance)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 13:26
S6	799	S5 and (phase adj winding)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 13:26
S7	3	S6 and (bias near flux)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:09
S8	4	((("3510699") or ("5039932") or ("5168203") or ("5780997"))).PN.	USPAT	OR	OFF	2005/07/21 15:53
S9	2	((("4670696") or ("4943760"))).PN.	USPAT	OR	OFF	2005/07/21 15:16
S10	1	("20040008003").PN.	US-PGPUB	OR	OFF	2005/07/21 15:16
S11	1	(phase adj winding) and (bias adj flux) and ((phase adj voltage) near limit\$3)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:19

## EAST Search History

S12	4	(phase near winding) and (bias near flux) and ((phase near voltage) same limit\$3)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:25
S13	1	("2792547").URPN.	USPAT	OR	ON	2005/07/21 15:24
S14	0	("2445991").URPN.	USPAT	OR	ON	2005/07/21 15:24
S15	0	("2435187").URPN.	USPAT	OR	ON	2005/07/21 15:25
S16	10	(phase near winding) and (bias near flux) and (phase near voltage)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:26
S17	6	S16 not S12	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:26
S18	1194	322/29.ccls. or 322/32.ccls.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 20:42
S19	647	318/701.ccls.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:27
S20	11	(S18 or S19) and (phase same winding) and (bias same flux) and (phase same voltage)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:45
S21	1917	(phase same winding) and (bias same flux) and (phase same voltage)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:47
S22	7	("2700127"   "3372323"   "3383574"   "3612970").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 15:46
S23	88	S21 and (variable same reluctance)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:48

## EAST Search History

S24	542	bias adj flux	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:54
S25	13	S24 and (phase near voltage)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:54
S26	9	("3619750"   "4024444"   "4051419"   "4088935"   "4158163"   "4230979"   "4249120"   "4291264"   "4338559"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 15:55
S27	6	("3909687"   "4001660"   "4249120"   "4364109"   "4377779"   "4400655"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 15:56
S28	1	reluctance and (phase adj winding) and (bias adj flux) and ((phase adj voltage) near limit\$3)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:58
S29	1	reluctance and (phase near winding) and (bias near flux) and ((phase near voltage) same limit\$3)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:58
S31	4020	variable near reluctance	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 13:50
S32	2	S31 and ((bias near flux) same link\$3)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 13:48
S33	27	S31 and (bias near flux)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 13:51
S34	41	(variable near reluctance) same (electric\$3 near generator)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 14:13

## EAST Search History

S35	0	S34 and (bias near flux)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 14:11
S36	1	S34 and (bias same flux)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 14:13
S37	404	(variable near reluctance) same generator	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:09
S38	14	S37 and (bias same flux)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:09
S39	16	(322/20.ccls. or 322/29.ccls. or 322/32.ccls. or 318/701.ccls.) and @pd>"20050721"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 20:43
S40	0	((bias near flux) same link) and ((phase near voltage) same limit)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:04
S41	1	((bias near flux) same link) and ((phase near voltage) same limit).clm.	US-PGPUB	OR	ON	2006/04/20 13:03
S42	34	((bias near flux) same link)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:06
S43	2508	((phase near voltage) same limit)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:04
S44	4	S43 and (bias near flux)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:04

## EAST Search History

S45	28	(322/20.ccls. or 322/29.ccls. or 322/32.ccls. or 318/701.ccls.) and @pd>"20051122"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 13:59
S46	7	((variable near reluctance) same generator) and @pd>"20051122"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:09
S47	0	S46 and (bias same flux)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:09
S48	4	("4348619"   "4496886"   "4698562"   "6137256").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 13:39
S49	296	((variable or switched) near reluctance) and @pd>"20050721"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 13:26
S50	32	S49 and (phase adj winding)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 13:27
S51	5	((variable adj reluctance) near generator) and (control near method)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 13:30
S52	0	((variable adj reluctance) near generator) and (control near method)).clm.	US-PGPUB	OR	ON	2006/04/21 13:30
S53	1	("4347543").PN.	USPAT	OR	OFF	2006/05/09 14:47
S54	3	((bias near flux) and (rotor near position) and (phase near winding))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 12:51
S55	0	((bias near flux) and (rotor near position) and (phase near winding)).clm.	US-PGPUB	OR	ON	2006/08/10 12:51
S56	5	("3158750"   "3569804"   "3845995"   "3888553").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 12:50
S57	2	("3002713").URPN.	USPAT	OR	ON	2006/08/10 14:16

## EAST Search History

S58	2	vari\$4 same (bias near flux).clm.	US-PGPUB	OR	ON	2006/08/10 14:17
S59	189	vari\$4 same (bias near flux)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:19
S60	22	(322/20.ccls. or 322/29.ccls. or 322/32.ccls. or 318/701.ccls.) and @pd>"20060420"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 13:59